

APPENDIX VI

Abstract

Revised and shortened abstract to be substituted for all of the text on page 47 of the original application. This was attached behind Appendix IV in the September 24, 2003 response.

ABSTRACT

This invention contemplates specially designed plates and/or mounting apparatus against and on the standard vertical column used in construction of office structures or other structures including bridges. Each set of plates has a clamping mechanism designed to fit around or on the vertical column and has protrusions onto which are mounted a bracket with holes fitting on the protrusions. The brackets project outside the skin of a building and deck planks or pics can be mounted on the brackets to allow workmen to safely walk and work on the deck planks to perform work on a floor-by-floor basis. The system can be disassembled quickly and moved to another part of the same floor, to a new floor, and can be used around the outside corner of a structure or from an overhang or from a horizontal beam. The system can be used with steel tube construction with or without fireproofing.